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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 14 2005

Appl. No. : 10/619,535 Confirmation No.: 7506
Applicant : Tavis D. Schriefer
Entitled : Multiple Degrees of Freedom Connectors and Adapters
Filed : July 11, 2003
TC/A.U. : 2833
Examiner : Edwin A. Leon.

Docket No. : 175-0002US
Customer No. : 29855

Commissioner for Patents
PO BOX 1450
Alexandria, VA 22313-1450

REPLY TO NON-FINAL OFFICE ACTION DATED 07/16/2004 AND AMENDMENT

In response to the Office Action of July 16, 2004, please amend the above-identified application as follows:

- I. **Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.
- II. **Remarks In Response to the Office Action** begin on page 9 of this paper.



Wong, Cabello, Lutsch, Rutherford & Bruculeri, P.C.

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FACSIMILE TRANSMISSION COVER SHEET

Date: Friday, January 14, 2005

To USPTO - Examiner: **Edwin A. Leon**

Art Unit: **2833**

Fax: **703/872-9306**

From: **Sean Mcdermott**

Customer No: 29855

Client/Matter #: **175-0002US**

Serial No.: **10/619,535**

Re: *Please see the attached*

Pages (including cover page): **24**

Received in the United States Patent and Trademark Office

1. PTO/SB/21 Transmittal Form (1 page);
2. PTO/SB/17 Fee Transmittal (1 page);
3. Reply to Non-Final Office Action Dated 07/16/2004 & Amendment (17 pages);
4. PTO/SB/22 Petition for Extension of Time (1 page);
5. Supplemental Information Disclosure Statement (2 pages); and
6. PTO/SB/08A Information Disclosure Statement (1 page)

are submitted herewith.

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JAN 14 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/619,535
Filing Date	07/11/2003
First Named Inventor	Tavia D. Schrisler
Art Unit	2833
Examiner Name	Edwin A. Leon
Attorney Docket Number	175-0002US

Total Number of Pages in This Submission

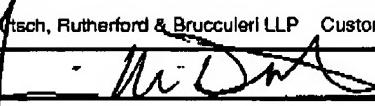
Attorney Docket Number

175-0002US

ENCLOSURES (Check all that apply)

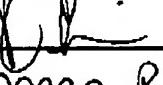
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wong, Cabello, Litsch, Rutherford & Bruculeri LLP Customer No. 29855		
Signature			
Printed name	Sean McDermit		
Date	January 14, 2005	Reg. No.	49,000

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Rebecca P. Ginn
	Date 1-14-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	1115.00
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Complete If Known

Application Number	10/619,535
Filing Date	07/11/2003
First Named Inventor	Tavis D. Schriefer
Examiner Name	Edwin A. Leon
Art Unit	2833
Attorney Docket No.	175-0002US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 501922 Deposit Account Name: Wong Cabello et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity	
Fee (\$)	Fee (\$)

50	25
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Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims

Extra Claims	Fee (\$)	Fee Paid (\$)
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51 - 20 or HP = 13	x 25	= 325.00
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HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims

Fee (\$)	Fee Paid (\$)
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Indep. Claims 4 - 3 or HP = 1	x 100	= 100.00
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HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 -	/ 50 =	(round up to a whole number) x	=	
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4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Three-Month Extension = \$510.00 and Supplemental IDS = \$180.00

690.00

SUBMITTED BY

Signature	Registration No. (Attorney/Agent) 49,000	Telephone 832-446-2416
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Name (Print/Type) Sean McDermott	Date January 14, 2005
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This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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